PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Gary L. Clayman

Serial No.: 08/758,033

Filed: November 27, 1996

For: METHOD AND COMPOSITION FOR THE DIAGNOSIS AND TREATMENT OF CANCER

Group Art Unit: 1632

Examiner: Woitach, Joseph T.

Atty. Dkt. No.: INRP:041

Confirmation No.: 5378

CERTIFICATE OF ELECTRONIC SUBMISSION

DATE OF SUBMISSION: November 21, 2006

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MS AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

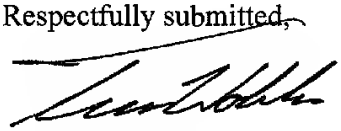
In accordance with 37 C.F.R. § 1.97(g), (h), this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be

construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The present Supplemental Information Disclosure Statement is being filed before the mailing of a first Office action after the filing of a request for continued examination under 37 C.F.R. § 1.114, and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b)(4). No fees are believed to be due in connection with the filing of this Supplemental Information Disclosure Statement, however, should any fees under 37 C.F.R. § 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Commissioner is authorized to deduct the appropriate fees from Fulbright & Jaworski Deposit Account No.: 50-1212/INRP:041.

Applicant respectfully requests that the listed documents be made of record in the present case.

Respectfully submitted,



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Date: November 21, 2006

Form PTO-1449 (modified)	Atty. Docket No. INRP:041	Serial No. 08/758,033
List of Patents and Publications for Applicant's	**Applicant** Gary L. Clayman	
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U.S. Patent Documents	Foreign Patent Documents	Other Art
See Page 1-2	*See Page 2-3*	*See Page 3-16*

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1	2002/0031499	03/14/02	Hedi *et al.*	424	93.21	12/03/98
	A2	4,740,463	04/26/88	Weinber *et al.*	435	456	04/13/84
	A3	4,748,022	05/31/88	Busciglio	424	539	12/09/86
	A4	4,822,605	04/18/89	Powell	424	85.2	02/18/86
	A5	4,920,209	04/24/90	Davis *et al.*	435	235.1	06/04/87
	A6	4,980,289	12/25/90	Temin *et al.*	435	235.1	04/27/87
	A7	5,055,400	10/08/91	Lo *et al.*	435	69.1	11/26/86
	A8	5,166,320	11/24/92	Wu *et al.*	530	395	04/02/90
	A9	5,252,479	10/12/93	Srivastava	435	235.1	11/08/91
	A10	5,328,470	07/12/94	Nabel *et al.*	604	101.03	07/26/91
	A11	5,362,623	11/08/94	Vogelstein *et al.*	435	6	03/21/92
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	A13	5,527,676	06/18/96	Vogelstein *et al.*	435	6	03/22/93
	A14	5,532,220	07/02/96	Lee *et al.*	514	44	11/14/94
	A15	5,585,362	12/17/96	Wilson *et al.*	514	44	06/07/93
	A16	5,747,469	05/05/98	Roth *et al.*	514	4	04/25/94
	A17	5,891,715	04/06/99	Hedi *et al.*	435	320.1	11/17/95
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	A19	5,994,106	11/30/99	Kovesdi *et al.*	435	91.4	11/26/96
	A20	6,017,524	01/25/00	Roth *et al.*	424	93.2	10/13/92
	A21	6,090,566	07/18/00	Vogelstein *et al.*	435	7.23	06/02/95
	A22	6,143,290	11/07/00	Zhang *et al.*	424	93.2	04/07/94
	A23	6,410,010	06/25/02	Zhang *et al.*	424	93.2	10/29/93

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See Page 1-2	*See Page 2-3*	*See Page 3-16*

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	A24	6,511,847	01/28/03	Zhang *et al.*	435	320.1	09/21/00
	A25	6,740,320	05/25/04	Zhang *et al.*	424	93.2	06/02/95
	A26	6,800,617	10/05/04	Vogelstein *et al.*	514	44	03/22/93

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	B1	EP 0174608	03/19/86	Europe	English
	B2	EP 0351585	01/24/90	Europe	English
	B3	EP 0390323	03/10/90	Europe	English
	B4	EP 0475623	03/18/92	Europe	English
	B5	FR 2688514	03/16/92	France	French
	B6	JP 04-009338	01/14/92	Japan	English Abstract
	B7	WO 90/05180	05/17/90	WIPO	English
	B8	WO 90/10448	09/20/90	WIPO	English
	B9	WO 91/15580	10/17/91	WIPO	English
	B10	WO 93/03769	03/04/93	WIPO	English
	B11	WO 93/19191	09/30/93	WIPO	French (English Abstract)
	B12	WO 93/25224	12/23/93	WIPO	English
	B13	WO 94/06910	03/31/94	WIPO	English
	B14	WO 94/08026	04/14/94	WIPO	English
	B15	WO 94/10323	05/11/94	WIPO	English
	B16	WO 94/18992	09/01/94	WIPO	English
	B17	WO 94/24297	10/27/94	WIPO	French (English Abstract)

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	B18	WO 94/26914	11/24/94	WIPO	French (English Abstract)
	B19	WO 95/02697	01/26/95	WIPO	French (English Abstract)
	B20	WO 95/11301	04/27/95	WIPO	English
	B21	WO 95/11984	05/04/95	WIPO	English
	B22	WO 95/12660	05/11/95	WIPO	English
	B23	WO 95/14101	05/26/95	WIPO	French (English Abstract)
	B24	WO 95/14102	05/26/95	WIPO	French (English Abstract)
	B25	WO 95/23867	09/08/95	WIPO	French (English Abstract)
	B26	WO 95/28948	11/02/95	WIPO	Englsih
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	C61	Bacchetti, *et al*, "Inhibition of Cell Proliferation by and Adenovirus Vector Expressing the Human Wild Type p53 Protein," *International Journal of Oncology*, 3:781-788, 1993.
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	C66	Berkner, "Development of adenovirus vectors for the expression of heterologous genes," *BioTechniques*, 6(7):616-629, 1988.
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	C68	Bier-Laning *et al.*, "A phase II multi-center study of AD5CMV-P53 administered intratumorally to patients with recurrent head and neck cancer," *ASCO Annual Meeting*, abstract No. 1712, 1999.
	C69	Blagosklonny *et al.*, "In vitro evaluation of a p-53- expressing adenovirus as an anti-cancer drug" *Int. J. Cancer*, 67:386-392, 1996.
	C70	Bowtell *et al.*, "Comparison of Expression in Hemopoietic Cells by Retroviral Vectors Carrying Two Genes," *Journal of Virology*, 62(7):2464-2473, 1988.
	C71	Brachman *et al.*, "p53 mutation does not correlate with radiosensitivity in 24 head and neck cancer cell lines," *Cancer Res.*, 53:3667-3669, 1993.
	C72	Brown *et al.*, "Increased accumulation of p53 protein in cisplatin-resistant ovarian cell lines," *Int. J. Cancer*, 55:678-684, 1993.
	C73	Brown *et al.*, "Mutant p53 confers cisplatin-sensitivity to resistant ovarian tumour cells with elevated wild-type p53," *Proc. Am. Assoc. Cancer Res.*, 34:355, Abstract #2116, 1993.
	C74	Carter *et al.*, "Adenovirus Containing a Deletion of the Early Region 2A Gene Allows Growth of Adeno-Associated Virus with Decreased Efficiency," *Virology*, 191:473-476, 1992.
	C75	Casson *et al.*, "p53 Gene Mutations in Barrett's Epithelium and Esophageal Cancer," *Cancer Research*, 51:4495-4499, 1991.
	C76	Chang *et al.*, "Inhibition of intratracheal lung cancer development by systemic delivery of E1A," *Oncogene*, 13:1405-1412, 1996.
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	C81	Conroy, "New Gene Therapy Cleared for Use Against Lung Cancer," *Biotech Daily*, pp. 3-4, September 18, 1992.
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	C89	Donehower, "Tumor suppressor gene p53 and apoptosis," *Cancer Bull.*, 46(2):161-166, 1994.
	C90	El Rouby *et al.*, "p53 gene mutation in B-cell chronic lymphocytic leukemia is associated with drug resistance and is independent of MDR1/MDR3 gene expression," *Blood*, 82(11):3452-3459, 1993.
	C91	El-Deiry *et al.*, "*WAF1*, a potential mediator of p53 tumor suppression," *Cell*, 75:817-825, 1993.
	C92	Eliyahu *et al.*, "p53 – A potential suppressor gene?" *J. Cell. Biochem.*, UCLA Symposia on Mollecular and Cellular Biology, Abstracts, 19th Annual Meeting, Supplement 14C:264, #I 030, 1990.

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	C95	Fan *et al.*, "The role of p53 in cell cycle arrest and apoptosis induced by multiple chemotherapeutic agents in Burkitt's lymphoma cells," *Proc. Am. Assoc. Cancer Res*, 35:311, Abstract #1851, 1994.
	C96	Finlay *et al.*, "The p53 Proto-Oncogene Can Act as a Suppressor of Transformation," *Cell*, 57:1083-1093, June 1989.
	C97	Fornace, Jr., "Induction by radiation of mammalian genes associated with growth-arrest and apoptosis, and the role for the p53 tumor suppressor in their regulation," *Proc. Am. Assoc. Cancer Res.*, 35:681-682, 1994.
	C98	Friedmann, "Gene therapy of cancer through restoration of tumor-suppressor functions?" *Cancer*, 70(6-Suppl):1810-1817, 1992.
	C99	Fritsche *et al.*, "Induction of nuclear accumulation of the tumor-suppressor protein p53 by DNA-damaging agents," *Oncogene*, 8:307-318, 1993.
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	C102	Gjerset *et al.*, "Dominant effect of transduced wild-type p53 over endogenous mutant p53 in sensitizing tumor cells to therapy," *Proceedings of the Am. Assoc. Can. Res.*, 36:21, 1995. (Abstract 123)
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	C116	Hamada *et al.*, "Growth inhibition of human cervical cancer cells with the recombinant adenovirus p53 *in vitro*," *Gynecologic Oncology*, 60:373-379, 1996.

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	C117	Harris *et al.*, "Adenovirus-mediated p53 gene transfer inhibits growth of human tumor cells expressing mutant p53 protein," *Cancer Gene Therapy*, 2:121-130, 1996.
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	C119	Hinds *et al.*, "Mutant p53 DNA clones from human colon carcinomas cooperate with ras in transforming primary rat cells: a comparison of the "hot spot" mutant phenotypes," *Cell Growth and Differentiation*, 1(12):571-580, 1990.
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	C123	Hitt *et al.*, "Adenovirus E1A under the Control of Heterologous Promoters: Wide Variation in E1A Expression Levels Has Little Effecton Virus Replication," *Virology*, 179:667-678, 1990.
	C124	Hodgson, "Advances in Vector Systems for Gene Therapy," *Exp. Opin. Ther. Patents*, 5(5):459-468, 1995.
	C125	Hsu *et al.*, "Transcriptional regulation by p53. Functional interactions among multiple regulatory domains," *Journal of Biological Chemistry*, 270:6966-6974, 1995.
	C126	Huber *et al.*, "Retroviral-Mediated Gene Therapy for the Treatment of Hepatocellular Carcinoma: An Innovative Approach for Cancer Therapy," *Proc. Natl. Acad. Sci. USA*, 88:8039-8043, 1991.
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U.S. Patent Documents	Foreign Patent Documents	Other Art
See Page 1-2	*See Page 2-3*	*See Page 3-16*

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See Page 1-2	*See Page 2-3*	*See Page 3-16*

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See Page 1-2	*See Page 2-3*	*See Page 3-16*

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